

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION

On page 13, line 9, please replace the original paragraph with the following amended paragraph:

-- Figure 1 shows the nucleotide sequence (SEQ ID NO: 1) of the upstream region of the PON1 locus. The nucleotide sequence coordinates are based on GenBank Accession No. AF051133. The position of the T/C polymorphism at nucleotide 911 is shown in bold. Positions of -107 Consensus primer (SEQ ID No. 5; nucleotides 654-671), PON1 SNP Primer 1 (SEQ ID No. 3; nucleotides 927-911) and PON1 SNP Primer 2 (SEQ ID No. 4; nucleotides 927-911) are also shown.--

On page 46, line 16, please replace the original paragraph with the following amended paragraph:

-- The sequence of the two positive control primers coding for a 600bp fragment of the HLA-DRB3 gene is as follows:

Forward (sense) primer (<u>SEQ ID NO: 6</u>):	5'-TGCCAAGTGGAGCACCAA-3'
Reverse (anti-sense) primer (<u>SEQ ID NO: 7</u>):	5'-GCATCTGCTCTGTGCAGAT-3'--

On page 46, line 22, please replace the original paragraph with the following amended paragraph:

-- The PON1 gene also has a polymorphism associated with amino acid 54 (referred to as M54L), resulting in either a methionine or leucine amino acid at this position. The sequence of the

two reverse allele-specific primers for the PON1 M54L polymorphism and the consensus primer is as follows:

PON1 M54L Primer 1 (SEQ ID NO: 8): 5'- CAGAAACTGGCTCTGAAGACA -3';

PON1 M54L Primer 2 (SEQ ID NO: 9): 5' - CAGAAACTGGCTCTGAAGACT - 3';

M54L Consensus primer (SEQ ID NO: 10): 5'- AAGTGGGCATGGGTATAACAG-3'. --

AMENDMENTS TO THE SEQUENCE LISTING

IN THE SEQUENCE LISTING

Please replace the Sequence Listing of record with the Substitute Sequence Listing enclosed herewith.